



SOCAY PPTC Resettable Fuse SCF020-24-0805RB Surface Mount PTCs with Multifuse for Circuit Protection

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, RoHS, ISO
- Model Number: SCF020-24-0805RB
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 0.2A
- I Trip: 0.5A
- V Max: 24.0V
- I Max: 40.0A
- P Dtyp.: 0.5W
- Current: 8.0A
- Time: 0.02Sec.
- R Min: 0.5Ω
- R1 Max: 4.5Ω
- Highlight: **SCF020-24-0805RB PPTC Resettable Fuse, Circuit Protection PPTC Resettable Fuse,**

Product Description

SOCAY PPTC Resettable Fuse Surface Mount PTCs with Multifuse for Circuit Protection

PPTC Resettable Fuse DATASHEET: [SCF020-24-0805RB_v2104.1.pdf](#)

Product Description:

One of the key features of the PPTC Resettable Fuse is its ability to hold a range of current ratings from 0.2A to 0.5A. This makes it a versatile option for a number of different applications where current protection is required. Additionally, the PPTC Resettable Fuse has a low resistance rating, with a minimum resistance of 0.5Ω, which helps to minimize the impact of the fuse on the overall circuit performance.

Another important attribute of the PPTC Resettable Fuse is its surface mount configuration. This makes it easy to install and provides a secure and reliable connection to the circuit board. The surface mount PPTC resettable fuse is also designed to be highly durable, with a long operating life and resistance to common environmental factors like shock and vibration.

One of the unique characteristics of the PPTC Resettable Fuse is its ability to trip at a current rating of 100A. This provides an added layer of protection to the circuit, as the fuse will break the circuit in the event of a power surge or other type of electrical overload. Once the fault has been cleared, the PPTC Resettable Fuse can be reset by removing power and allowing it to cool down.

Overall, the PPTC Resettable Fuse is a highly reliable and effective solution for a variety of electronic applications. Its radial leaded configuration, ability to hold a range of current ratings, and unique tripping capabilities make it an excellent choice for designers and engineers looking for a high-quality resettable fuse.

Features:

Product Name: PPTC Resettable Fuse

RoHS Compliant Halogen Free

Faster tripping, 0805 Dimension, Surface mountable, Solid state

Operation Current:0.2A

Maximum Voltage: 24.0Vdc

Operating Temperature:-40 ~ + 85

Agency recognition:UL,CSA,TUV

Technical Parameters:

Component Name	PPTC Resettable Fuse
Package	Surface Mount
I Hold	0.2A
I Trip	0.5A
V Max	24.0Vdc
I Max	40.0A
P dtyp.	0.5W
Current	8.0A
Time	0.02Sec.
R Min	0.50Ω
R1 Max	4.50Ω

Applications:

The SOCAY 0805 Surface Mount PPTC Resettable Fuse is designed to protect electronic circuits from overcurrent and short circuits. It is a radial lead PPTC resettable fuse that is ideal for a variety of applications, including power supplies, battery chargers, and LED lighting. This product has a maximum I max of 9.0Ω and R1 max of radial, making it a suitable option for various circuits.

Thanks to its multifuse P dtyp. 0.5W, the SOCAY 0805 Surface Mount PPTC Resettable Fuse is capable of tripping at 0.5A, ensuring optimal protection for your electronic devices. This product is designed to handle a current range between 0.2A and 0.5A, making it a versatile option for a variety of electronic applications.

The SOCAY 0805 Surface Mount PPTC Resettable Fuse is a perfect fit for a broad range of product application occasions and scenarios. It can be used in products such as power supplies, battery chargers, LED lighting, and other electronic devices that require overcurrent and short circuit protection. This product's delivery time is 5-8 workdays, ensuring that you get your orders on time.

In conclusion, the SOCAY 0805 Surface Mount PPTC Resettable Fuse is a reliable and cost-effective solution for your electronic protection needs. It is a multifuse radial lead PPTC resettable fuse that is certified, ensuring that it meets safety standards. Its wide range of applications and delivery time of 5-8 workdays make it a convenient option for all your electronic protection needs.

FAQ:

Q1: What is the brand name of the PPTC Resettable Fuse?

A1: The brand name of the PPTC Resettable Fuse is SOCAY.

Q2: What is the model number of the PPTC Resettable Fuse?

A2: The model number of the PPTC Resettable Fuse is SCF020-24-0805RB.

Q3: Where is the PPTC Resettable Fuse manufactured?

A3: The PPTC Resettable Fuse is manufactured in Shenzhen, Guangdong, China.

Q4: What certifications does the PPTC Resettable Fuse have?

A4: The PPTC Resettable Fuse is certified by UL, REACH, RoHS, ISO.

Q5: What is the minimum order quantity for the PPTC Resettable Fuse?

A5: The minimum order quantity for the PPTC Resettable Fuse is 5000pcs.

Q6: Is the price of the PPTC Resettable Fuse negotiable?

A6: Yes, the price of the PPTC Resettable Fuse is negotiable.

Q7: How long is the delivery time for the PPTC Resettable Fuse?

A7: The delivery time for the PPTC Resettable Fuse is 5-8 work days.



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